



Crop Weather Report

Issue: 08-28
Issued: Weekly: Apr-Oct
Monthly: Nov-Mar

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Released: Sept. 22, 2008
For the Week Ending:
Sept. 21, 2008

Weather Summary

Montana received light precipitation for the week ending September 21st. Kalispell set a new daily precipitation record of 0.87 of an inch on September 21st, breaking the old record of 0.50 of an inch set in 1968. Polson received the most weekly accumulated precipitation at 0.93 of an inch. Highs were mostly in the 80s, and lows were mostly in the 20s and 30s. Nashua had the high temperature of 92 degrees, and Wisdom had the low temperature of 23 degrees. Topsoil moisture adequate and surplus, at 65 percent, is above last week's 63 percent, last year's 24 percent, and the five-year average of 34 percent. Subsoil moisture adequate and surplus is 48 percent, above last week's 45 percent, last year's 22 percent, and the five-year average of 19 percent. The number of days suitable for field work was 5.7 days, up from the previous week's 4.4 days.

The weather outlook for September 29th through October 5th is for above normal temperatures and above normal precipitation both east and west of the continental divide. Normal temperatures for this period in Montana are highs in the upper 50s to upper 60s and lows in the mid 20s to the lower 40s.

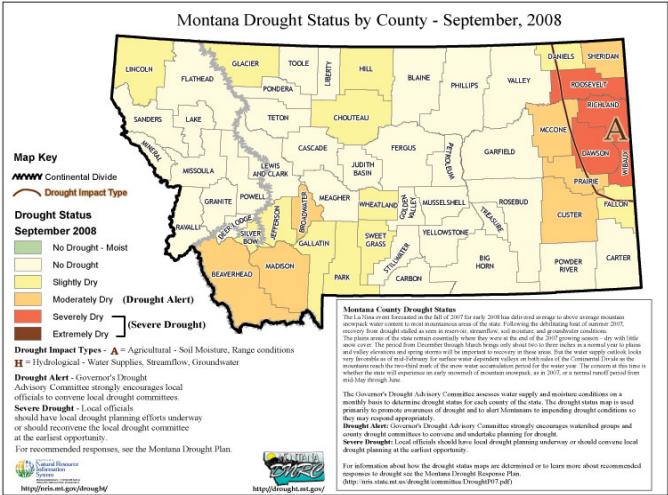
Field Crops Report

Warm weather over the past week helped the remaining unharvested fields dry out. Corn harvest is two to three weeks behind normal this year, and conditions declined from the previous week. Sugar beet condition is below last year but better than the five-year average with 64 percent good to excellent. Grasshoppers have had a large impact on pastures in the central district.

Crop Progress Table	This Week	Last Week	Last Year	5 Yr Avg
Planted				
Winter Wheat	33	7	47	43
Harvested				
Barley	83	81	100	98
Corn for Silage	23	11	82	63
Durum Wheat	88	83	97	88
Lentils	92	89	99	n/a
Oats	95	89	100	97
Spring Wheat	92	86	100	97
Hay Second Cutting				
Alfalfa	95	93	100	97
All Other Hay	80	79	92	92

Crop Condition Table	This Week	Last Week	Last Year	5 Yr Avg
Corn				
Very Poor	1	1	0	n/a
Poor	2	1	2	n/a
Fair	26	20	12	n/a
Good	61	59	68	n/a
Excellent	10	19	18	n/a
Sugar Beets				
Very Poor	2	1	1	4
Poor	12	8	3	9
Fair	22	15	8	28
Good	40	64	58	43
Excellent	24	12	30	16

Soil Moisture & Field Work Table	This Week	Last Week	Last Year	5 Yr Avg
Topsoil Moisture				
Very Short	14	10	41	28
Short	21	27	35	38
Adequate	60	57	22	31
Surplus	5	6	2	3
Subsoil Moisture				
Very Short	23	22	46	42
Short	29	33	32	39
Adequate	46	43	22	18
Surplus	2	2	0	1
Days Suitable for Fieldwork				
Days	5.7	4.4	6.0	5.2



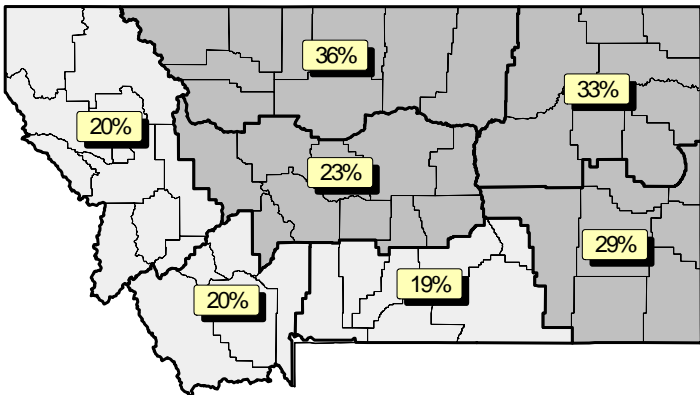
This drought map can be accessed at:
<http://nris.state.mt.us/drought/status>

Livestock Report

Range and pasture feed conditions declined slightly from the previous week. Thirty-three percent is rated good to excellent compared to 35 percent the previous week. Conditions are better than last year and the five-year average. Twenty-two percent of cattle and 27 percent of sheep have been moved from summer pastures.

Range & Livestock Table	This Week	Last Week	Last Year	5 Yr Avg
Range and Pasture Feed Condition				
Very Poor	8	7	14	19
Poor	21	20	20	26
Fair	38	38	41	35
Good	28	29	22	18
Excellent	5	6	3	2
Livestock Moved From Summer Ranges				
Cattle and Calves	22	22	28	31
Sheep and Lambs	27	26	27	30

Winter Wheat Planted - Montana
by District for week ending September 21, 2008



THIS INFORMATION IS ALSO AVAILABLE ON THE INTERNET AT: <http://www.nass.usda.gov/mt/>

Completed and Summarized by:
USDA, NASS, Montana Field Office

In conjunction with: MSU Extension Agents
USDA County Service Centers

Weather Information for the Week ending 09/21/2008

Station ID						Precipitation							
	Temperature			GDDs		This Week		April 1 to Date			October 1 to Date		
	Hi	LOW	AVG	B50	DFN	Total	DFN	Total	DFN	%NRM	Total	DFN	%NRM
NORTHWEST													
Alberton	87	36	62	83	+45	0.17	-0.07	7.57	-0.25	97	16.85	+3.27	124
Anaconda	82	36	58	56	+27	0.05	-0.23	9.14	+0.44	105	15.61	+2.48	119
Clinton	83	40	62	85	+66	0.18	-0.03	10.08	+2.70	137	18.63	+3.73	125
Corvallis	81	38	58	60	+19	0.18	-0.03	5.27	-1.91	73	9.60	-1.85	84
Creston	81	37	59	63	+38	0.67	+0.32	9.80	-1.73	85	13.62	-6.16	69
Deer Lodge	80	33	55	42	+20	0.12	-0.14	7.28	-0.64	92	9.68	-0.68	93
Drummond	83	38	62	82	+53	0.18	-0.04	8.21	+0.37	105	12.95	+0.58	105
Hamilton	81	45	62	84	+48	0.00	-0.23	2.62	-4.71	36	5.97	-4.27	58
Kalispell	85	36	62	82	+58	0.18	-0.10	7.22	-1.85	80	12.30	-4.59	73
Missoula	84	43	64	96	+58	0.09	-0.15	6.71	-1.11	86	11.44	-2.14	84
Olney	82	28	55	38	+21	0.20	-0.08	7.08	-3.43	67	19.80	-2.55	89
Polson	82	40	60	71	+24	0.93	+0.65	8.75	-0.62	93	13.06	-2.77	83
St Ignatius	84	39	61	78	+33	0.39	+0.06	9.69	-0.29	97	13.74	-2.48	85
Seeley Lake	83	31	59	67	+41	0.19	-0.09	6.35	-2.43	72	17.02	-3.32	84
Sula	83	28	55	35	+17	0.22	-0.06	8.58	-1.03	89	14.34	-1.38	91
Superior	91	38	64	98	+45	0.78	+0.52	11.29	+3.30	141	20.42	+4.08	125
Swan Lake	84	34	58	57	+38	0.23	-0.24	9.71	-1.98	83	26.32	-1.94	93
Thompson Falls	88	42	65	104	+43	0.66	+0.38	7.77	-1.45	84	23.93	+1.18	105
West Glacier	81	35	57	49	+25	0.39	-0.08	10.95	-1.69	87	29.13	+0.87	103
NORTH CENTRAL													
Chester	85	40	62	88	+49	0.00	-0.21	10.06	+2.05	126	11.69	+1.28	112
Chinook	85	38	61	79	+41	0.01	-0.34	11.37	+1.72	118	13.60	+0.87	107
Choteau	81	37	59	62	+15	0.02	-0.19	11.17	+2.85	134	13.53	+3.43	134
Cut Bank	85	41	62	87	+56	0.04	-0.22	12.16	+2.34	124	13.09	+0.81	107
Ft Assinniboine	88	39	63	93	+44	0.00	-0.28	10.20	+0.75	108	11.88	-0.82	94
Fort Benton	88	35	62	88	+32	0.00	-0.28	11.88	+2.15	122	14.39	+0.98	107
Goldbutte	84	33	60	74	+39	0.26	-0.07	12.78	+2.56	125	15.06	+1.69	113
Harlem	84	33	62	85	+42	0.00	-0.34	9.08	+0.33	104	10.54	-0.68	94
Havre	87	40	64	100	+56	0.00	-0.21	8.61	+0.52	106	10.09	-1.13	90
Malta	89	38	66	111	+71	0.00	-0.28	8.91	-0.69	93	12.58	+0.01	100
Rudyard	81	38	60	74	+32	0.00	-0.21	11.47	+3.62	146	12.16	+2.47	125
Shelby	88	38	63	89	+55	0.00	-0.21	10.39	+1.52	117	11.68	-0.15	99
Turner	85	41	63	96	+56	0.00	-0.31	10.52	+1.82	121	11.74	+0.78	107
Valier	84	43	65	105	+58	0.04	-0.20	10.10	+0.45	105	12.12	+0.14	101
NORTHEAST													
Bredette	88	43	64	99	+54	0.13	-0.15	9.00	-1.23	88	11.79	-0.87	93
Culbertson	87	40	64	102	+53	0.03	-0.33	6.96	-3.53	66	9.18	-4.01	70
Glasgow	91	42	67	119	+73	0.00	-0.21	10.22	+1.80	121	12.53	+1.54	114
Glendive	90	43	67	123	+64	0.00	-0.35	8.34	-1.72	83	10.15	-3.14	76
Jordan	91	37	64	102	+54	0.00	-0.28	9.00	-0.25	97	12.36	-0.22	98
Nashua	92	41	67	122	+59	0.00	-0.28	10.61	+1.47	116	12.68	+1.24	111
Opheim	83	36	61	81	+53	0.00	-0.29	10.23	+0.21	102	12.47	+0.31	103
Plentywood	86	31	62	86	+46	0.05	-0.27	8.56	-1.49	85	10.71	-2.12	83
St Marie	89	46	67	123	+77	0.00	-0.21	7.95	-0.47	94	9.96	-1.03	91
Scobey	85	35	63	91	+60	0.00	-0.21	12.29	+2.25	122	15.22	+2.90	124
Sidney	89	42	66	111	+55	0.06	-0.29	6.67	-3.75	64	8.45	-5.46	61
Wolf Point	89	40	65	103	+48	0.00	-0.28	9.63	+0.63	107	11.12	-0.54	95
CENTRAL													
Cascade	84	31	58	55	+28	0.00	-0.35	13.63	+3.11	130	18.23	+4.17	130
Grass Range	85	44	65	104	+64	0.00	-0.28	13.38	+1.49	113	17.34	+1.15	107
Great Falls	86	43	63	91	+53	0.06	-0.22	11.50	+1.33	113	14.33	-0.27	98
Harlowton	84	37	62	87	+49	0.00	-0.27	13.39	+2.93	128	17.54	+3.70	127
Helena	87	45	66	112	+70	0.00	-0.21	6.34	-1.59	80	8.88	-2.20	80
Lewistown	85	41	63	89	+55	0.00	-0.30	12.97	+0.73	106	15.69	-1.84	90
Martinsdale	87	35	61	79	+51	0.00	-0.28	8.85	-1.12	89	12.34	-0.97	93
Neihart	82	31	57	47	+15	0.00	-0.45	14.91	+0.39	103	22.08	+1.14	105
Rogers Pass	82	34	59	67	+36	0.00	-0.35	13.97	+1.82	115	17.52	+0.15	101
Roundup	90	41	67	118	+62	0.00	-0.31	12.85	+3.21	133	15.50	+2.57	120
Ryegate	84	37	62	87	+51	0.00	-0.22	11.57	+2.14	123	14.61	+1.98	116
Stanford	85	43	64	103	+60	0.00	-0.35	11.96	-0.36	97	15.56	-1.24	93
Townsend	83	34	58	57	+14	0.03	-0.18	5.69	-2.25	72	7.88	-2.55	76
Valentine	87	36	63	91	+56	0.00	-0.21	12.32	+2.48	125	15.01	+1.75	113
Wht Sulphur Spr	83	35	59	63	+33	0.02	-0.26	8.82	-0.46	95	12.49	-0.41	97
SOUTHWEST													
Boulder	83	34	59	67	+38	0.02	-0.20	6.97	-1.46	83	9.64	-1.63	86
Bozeman	84	41	62	83	+41	0.09	-0.33	14.40	+2.09	117	22.97	+4.16	122
Butte	81	33	57	51	+31	0.02	-0.23	6.93	-1.83	79	9.11	-3.43	73
Dillon	85	41	62	83	+52	0.61	+0.40	4.86	-2.60	65	7.79	-1.91	80
Ennis	88	29	58	55	+23	0.12	-0.16	8.01	-1.34	86	13.13	-0.14	99
Lakeview	81	29	56	42	+27	0.25	-0.18	5.93	-5.69	51	13.46	-5.55	71
W Yellowstone	81	31	57	49	+44	0.21	-0.14	8.58	-1.58	84	20.28	-1.09	95
Wisdom	80	23	52	20	+18	0.15	-0.06	6.59	-1.00	87	12.29	+0.63	105
SOUTH CENTRAL													
Billings	85	48	68	124	+66	0.00	-0.35	9.75	+0.62	107	13.71	-0.66	95
Cooke City	81	36	58	60	+60	0.05	-0.38	7.54	-5.44	58	12.86	-12.14	51
Gardiner	86	41	63	95	+45	0.29	+0.08	3.15	-3.28	49	6.97	-2.65	72
Hardin	90	34	67	124	+54	0.00	-0.33	10.84	+3.19	142	13.76	+2.09	118
Huntley	89	36	63	93	+45	0.00	-0.35	11.01	+1.65	118	14.95	+1.18	109
Hysham	87	41	65	106	+47	0.00	-0.35	10.28	+1.14	112	13.35	+0.27	102
Joliet	86	36	62	86	+42	0.00	-0.35	9.56	-0.23	98	13.70	-1.67	89
Livingston	87	38	62	88	+46	0.00	-0.35	9.29	-1.55	86	12.97	-2.38	84
Nye	84	28	60	71	+29	0.00	-0.43	15.61	+2.97	123	20.81	+2.85	116
Rapelje	86	38	64	98	+49	0.00	-0.35	11.96	+1.77	117	15.52	+0.61	104
SOUTHEAST													
Albion	88	36	61	76	+34	0.00	-0.21	20.39	+9.42	186	23.24	+9.20	166
Baker	89	36	64	100	+48	0.00	-0.35	9.69	-0.61	94	10.95	-3.40	76
Broadus	86	36	64	101	+43	0.00	-0.27	14.60	+5.47	160	16.57	+3.30	125
Ekalaka	84	35	65	105	+52	0.00	-0.35	14.54	+2.62	122	17.23	+0.41	102
Miles City	90	42	69	135	+71	0.00	-0.28	8.85	-0.77	92	9.47	-3.70	72
Plevna	89	34	65	103	+51	0.00	-0.35	9.85	-0.45	96	11.45	-2.90	80
Compiled by AWIS Inc. based on NWS data. DFN-Departure from normal 1970-2000. GDD-Growing degree days													